LEO DROZDOFF

Director

JASON KING, P.E. State Engineer



DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES DIVISION OF WATER RESOURCES

901 South Stewart Street, Suite 2002 Carson City, Nevada 89701-5250 (775) 684-2800 • Fax (775) 684-2811 http://water.nv.gov January 20, 2016

Tarus Massey Singatse Peak Services 517 West Bridge Street Yerington, Nevada 89447

Certified Mail: 71037808063000618434

Re: Yerington Mill No. 2, (NV00200)

Dear Mr. Massey:

On December 11, 2015, Edmund Quaglieri P.E., and Colette Easter, P.E., inspected Yerington Mill No. 2 Dam. The purpose of the inspection was to determine the condition of the structure with respect to dam safety. The Yerington Mill # 2 Dam is classified as a **significant** hazard dam due to downstream development or activity.

The overall condition of the dam is <u>satisfactory</u>. Based on the engineer's observations, the following corrective actions should be taken.

IMMEDIATE (90 DAYS)

1) This facility is not actively in use and it appears to only be holding stormwater run-on from within the facility boundaries. However, this is still an active dam site and holds a significant hazard classification. Therefore, pursuant to NAC 535.140, an Emergency Action Plan (EAP) must be developed for this dam and a copy provided to the State Engineer.

SHORT TERM (1 YEAR)

- 1) Ruts and gullies along the crest, downstream and upstream faces should be filled in and a camber established on the crest to encourage even runoff.
- 2) Areas along the crest of the dam that are lower in elevation due to vehicle traffic should be maintained at a constant elevation (or at design elevations).

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LONG TERM (3 YEARS)

1) If the intent of the owner is to maintain this dam for future use, the dam along with its associated water rights needs to be maintained and be in good condition with the State Engineer's Office. If at anytime, the use of this facility changes, the State Engineers Office should be informed prior to any changes being implemented to ensure both the dam and the water rights are kept in good standing.

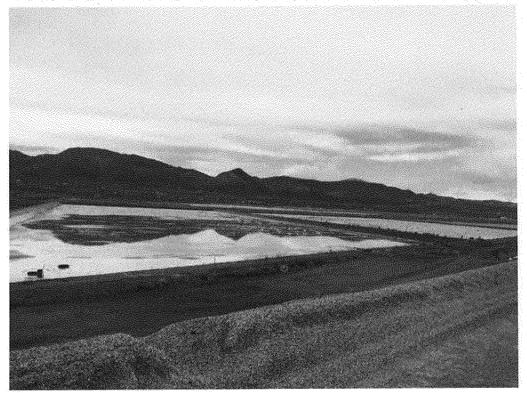
The above items are considered maintenance issues and do not require a new approval of plans and specifications (permit) to accomplish. If you have any questions, please feel free to call Edmund Quaglieri, P.E. or the undersigned at (775) 684-2800 or email at ceaster@water.nv.gov

Sincerely.

Colette R. Easter, P.E.

Water Resource Specialist I

CRE/sg Enclosure



Yerington No. 2 Dam; General condition of the dam. Lined ponds are detaining stormwater runon.



Yerington No. 2 Dam; General condition of the crest of the dam and liner looking West.



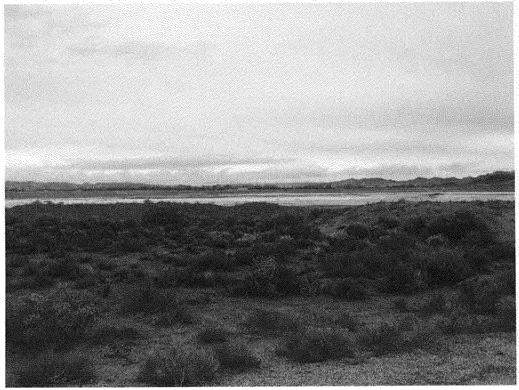
Yerington No. 2 Dam; General condition of the impoundment looking East.



Yerington No. 2 Dam; Stormwater along the North upstream embankment.



Yerington No. 2 Dam; General condition of impoundment looking south.



Yerington No. 2 Dam; General condition of impoundment looking east.



Yerington No. 2 Dam, There are points along the crest of the dam that are lower in elevation due to vehicle traffic. The crest should be maintained at a constant elevation or according to design.



Yerington No. 2 Dam; General condition crest condition along the north embankment looking west.